

Abstract

The invention relates to a common rail system for supplying fuel to internal combustion engines, in particular Diesel engines of passenger cars, having a central high- pressure fuel reservoir (4), which via high-pressure fuel lines (5, 7) communicates with a plurality of injectors, whose opening and closing motions are controlled each by a respective control device (13; 17, 19).

In order to furnish a common rail system that is suitable for vehicle engines, the high-pressure fuel reservoir (4) and the control devices (13; 17, 19) are combined in a module, which communicates permanently with the injectors via high-pressure fuel lines (8, 48).

(Fig. 1)